

1. (AMENDED) A method for controlling transmission resources of a radio access network adapted to transmit data packets in real time traffic and in non-real time traffic, the method comprising the steps of:

a1 obtaining information related to transmission resources required for handling real time traffic; and

B reserving transmission resources for handling non-real time traffic based on a knowledge of overall available transmission resources of a radio transceiver device of said radio access network and the information related to the transmission resources required for handling real time traffic by said radio transceiver.

2. A method according to claim 1, wherein

said reserving of transmission resources for handling non-real time traffic resides in

determining the difference between the overall available transmission resources of said radio transceiver device of said radio access network and the transmission resources required for handling real time traffic, wherein said difference is the reserved transmission resources for the non-real time traffic.

sub B1
a2 3. (AMENDED) A method according to claim 1, wherein

said step of obtaining and reserving is carried out repeatedly upon occurrence of an update condition.

4. A method according to claim 3, wherein said update condition resides in the lapse of an update period.

5. A method according to claim 3, wherein said update condition resides in an entering of a RT bearer to the radio network or the leaving of an RT and/or NRT bearer from the network.

6. A method according to claim 3, wherein said update condition resides in that a predetermined time of a day is reached.

7. (AMENDED) A method according to claim 3, wherein
in a very first obtaining step, a predetermined value for the transmission
resources required for handling real time traffic is used, and
in all subsequent obtaining steps, a detected value of the actually required
transmission resources for handling real time traffic is used.

8. A method according to claim 1, wherein
the respectively allocated reserved transmission resources are distinguished on
the basis of channel elements.

9. A method according to claim 8, wherein
said channel elements are distinguished by pre-selected channel element
identifiers.